

Claims:

1. (Currently Amended) A method for representing list information in a markup language document, comprising:

internally representing an application document in an application, wherein the internal representation is in a format that is native to the application and the internal representation comprises unique properties for describing lists of data within the document, wherein the unique properties are defined by the application;

determining one or more unique properties corresponding to a list that relates to at least one section of the application document;

mapping the determined properties of the list into at least one of a markup language element, an attribute, and/or a value; and

storing the mapped properties of the list in the markup language document, wherein the markup language document is manipulable on a system including one of a server and another system to substantially reproduce the list without using the application that generated the markup language document.

2. (Original) The method of Claim 1, further comprising determining whether the list is a picture bulleted list.

3. (Original) The method of Claim 2, wherein a specified element and attribute are included to store the picture bullet image information and picture bullet identifier when the list is a picture bullet list.

4. (Original) The method of Claim 1, further comprising determining whether the list is a new list within the application document, wherein the list is a new list when the application document includes a previously presented list within the document.

5. (Original) The method of Claim 4, further comprising providing a list override such that the instances and definitions of the new list and the previously presented list are separated when stored in the ML file.

6. (Original) The method of Claim 1, wherein mapping the properties further comprises mapping a level tag that corresponds to the level of an item within a list.

7. (Original) The method of Claim 6, wherein the level tag allows the list to define the indentation of a level and the character used to represent the level.

8. (Previously Presented) The method of Claim 1, further comprising:
determining properties corresponding to an additional list that relates to at least one section of the application document;
mapping the properties of the additional list into at least one of a markup language element, an attribute, and/or a value;
including a list override to separate the instance of the list and the additional list; and
storing the mapped properties of the additional list in the markup language document.

9. (Previously Presented) The method of Claim 1, wherein the mapped properties of the list stored in the markup language document are understood by an application that understands the markup language when the list is not native to the application.

10. (Canceled).

11. (Currently Amended) A computer storage medium for representing list definitions and instances in a markup language document, comprising:

internally representing a word-processing document in an application, wherein the internal representation is in a format that is native to the application and the internal representation comprises unique properties for describing lists of data within the document, wherein the unique properties are defined by the application;

determining one or more unique properties relating to a list used within the word-processing document;

based at least in part on the determined properties, determining whether the list is a new list that follows a previously determined list;

including a list override with the determined properties when the list is a new list such that the instance of the list is separated from the instance of the previously determined list;

mapping the determined properties into at least one of a markup language element, an attribute, and/or a value; and

storing the mapped properties in the markup language document such that the list is substantially maintained when the markup language document is parsed by an application and the markup language document is manipulable on a system including one of a server and another system to substantially reproduce the list without using the application that generated the markup language document.

12. (Previously Presented) The computer storage medium of Claim 11, wherein the mapped properties of the list stored in the markup language document are understood by an application that understands the markup language when the list is not native to the application.

13. (Canceled).

14. (Previously Presented) The computer storage medium of Claim 11, further comprising determining whether the list is a picture bulleted list.

15. (Previously Presented) The computer storage medium of Claim 14, wherein a specified element and attribute are included to store the picture bullet image information and picture bullet identifier when the list is a picture bullet list.

16. (Currently Amended) A computer system for representing list definitions and instances in a markup language document, comprising:

an application that is configured to:

internally represent an application document in an application in a format that is native to the application and comprising unique properties for describing lists of data within the document, wherein the unique properties are defined by the application;

determine one or more unique properties relating to a list included in at least one section of the application document;

map the determined properties into at least one of a markup language element, an attribute, and/or a value; and

store the mapped properties in the markup language document, wherein the markup language document is manipulable on a system including one of a server and another system to substantially reproduce the list without using the application that generated the markup language document; and

a validation engine configured to validate the stored markup language document.

17. (Original) The system of Claim 16, wherein the properties of the list stored in the markup language document are understood by an additional application that understands the markup language when the list is not native to the additional application.

18. (Canceled).

19. (Original) The system of Claim 16, wherein the application is further configured to determine whether the list is a picture bulleted list.

20. (Original) The system of Claim 19, wherein a specified element and attribute are included to store the picture bullet image information and picture bullet identifier when the list is a picture bullet list.

21. (Original) The system of Claim 16, wherein the application is further configured to determine whether the list is a new list within the application document, wherein the list is a new list when the application document includes another list previously presented within the document.

22. (Original) The method of Claim 16, wherein the application is further configured to provide a list override such that the instances and definitions of each list are separated when stored in the ML file.

23. (Currently Amended) A method for representing list information in a markup language document, comprising:

inputting an application document that has been generated by an application that uses a file format that is specific to the application, wherein the file format comprises unique properties of lists, wherein the unique properties are defined by the application;

determining one or more unique properties corresponding to a list that relates to at least one section of the application document;

mapping the properties of the list into at least one of a markup language element, an attribute, and/or a value; and

storing the properties of the mapped list properties in the markup language document whereby applications different from the application can understand the mapped list properties stored in the markup language document manipulable on a system including one of a server and another system to substantially reproduce the list without using the application that generated the markup language document.